PORTAL
USPTO

Search: ⦿ The ACM Digital Library   ○ The Guide

+xml +api +java

THE ACM DIGITAL LIBRARY

📎 Feedback

+xml +api +java
Terms used: xml api java

Found 1,625 of 240,237

Sort results by │relevance   ▼│   ● Save results to a Binder   Refine these results with Advanced
                                                                              Search
Display results │expanded form   ▼│   ☐ Open results in a new window   Try this search in The ACM Guide

Results 1 - 20 of 1,625   Result page: 1   2   3   4   5   6   7   8   9   10   next   >>

1   A fine-grained access control system for XML documents
    Ernesto Damiani, Sabrina De Capitani di Vimercati, Stefano Paraboschi, Pierangela
    Samarati
    May 2002 ACM Transactions on Information and System Security (TISSEC),
              Volume 5 Issue 2
    Publisher: ACM

    Full text available: 📄 pdf(330.60 KB)   Additional Information: full citation, abstract, references, cited by,
                                                                    index terms

        Web-based applications greatly increase information availability and ease of
        access, which is optimal for public information. The distribution and sharing of
        information via the Web that must be accessed in a selective way, such as
        electronic commerce ...

        Keywords: Access control, World Wide Web, XML documents, authorizations
        specification and enforcement
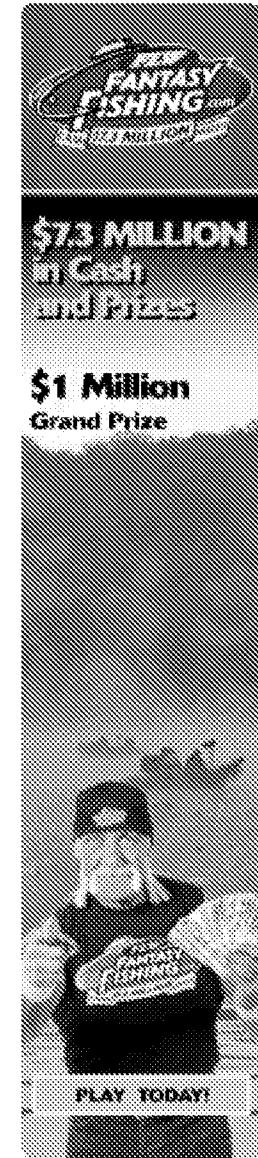
2   Parsing concurrent XML
    Ionut E. Iacob, Alex Dekhtyar
    November 2004 WIDM '04: Proceedings of the 6th annual ACM international
                  workshop on Web information and data management
    Publisher: ACM

    Full text available: 📄 pdf(242.39 KB)   Additional Information: full citation, abstract, references, cited by,
                                                                    index terms

        Concurrent markup hierarchies appear often in document-centric XML
        documents, as a result of different XML elements having overlapping scopes.
        They require significantly different approach to management and maintenance.
        Management of XML documents composed ...

        Keywords: DOM, GODDAG, concurrent XML, overlapping markup

3   Lazy XML processing
   Markus L. Noga, Steffen Schott, Welf Löwe
    November 2002 DocEng '02: Proceedings of the 2002 ACM symposium on Document
                  engineering
    Publisher: ACM

    Full text available: 📄 pdf(197.96 KB)   Additional Information: full citation, abstract, references, cited by,
                                                                    index terms

        This paper formalizes the domain of tree-based XML processing and classifies
        several implementation approaches. The lazy approach, an original contribution,
        is presented in depth. Proceeding from experimental measurements, we derive a
        selection strategy ...

Keywords: XML, document object model, lazy evaluation, parsing

4　Ecommerce systems design course using Java servlets
Robert Silverman, A. Frank Ackerman, Harry Chesley
October 2007 Journal of Computing Sciences in Colleges, Volume 23 Issue 1
Publisher: Consortium for Computing Sciences in Colleges

Full text available: pdf(180.92 KB)　Additional Information: full citation, abstract, references, index terms

This paper addresses the justification, design, and implementation of a computer science undergraduate course in ecommerce. Our course starts with the basics of web pages (HTML, HTTP, and hyperlinks) then introduces simple (non-database) servlets, and ...

5　The efficiency of XML as an intermediate data representation for wireless middleware communication
Wayne Hanslo, Kenneth MacGregor
October 2004 SAICSIT '04: Proceedings of the 2004 annual research conference of the South African institute of computer scientists and information technologists on IT research in developing countries
Publisher: South African Institute for Computer Scientists and Information Technologists

Full text available: pdf(69.96 KB)　Additional Information: full citation, abstract, references, index terms

Along with the advances in networking technologies, access to data services from mobile devices is growing in popularity but many issues have to be considered when writing applications for mobile devices. Devices have limited resources and wireless networks ...

Keywords: SOAP, XML, design, measurement, middleware, mobile computing, performance, wireless

6　Using XML and related standards to support Location Based Services
Anastasios Ioannidis, Manos Spanoudakis, Panos Sianas, Ioannis Priggouris, Stathes Hadjiefthymiades, Lazaros Merakos
March 2004 SAC '04: Proceedings of the 2004 ACM symposium on Applied computing
Publisher: ACM

Full text available: pdf(270.83 KB)　Additional Information: full citation, abstract, references, cited by, index terms

Location Based Services can be considered as the most rapidly expanding field of the mobile communications sector. The proliferation of the mobile/wireless Internet, the constantly increasing use of handheld, mobile devices and positioning technologies ...

Keywords: Web Services, XML, location based Services

7　Finding errors in components that exchange xml data
Mark Grechanik
November 2007 ASE '07: Proceedings of the twenty-second IEEE/ACM international conference on Automated software engineering
Publisher: ACM

Full text available: pdf(570.33 KB)　Additional Information: full citation, abstract, references, index terms

Two or more components (e.g., objects, modules, or programs) interoperate

when they exchange data, such as XML data. Using *Application Programming Interface (API)* calls exported by XML parsers remains a primary mode of accessing and manipulating ...

Keywords: XML schema, bisimulation, interoperability, program analysis, schema validator, symbolic execution

8 Anatomy of a native XML base management system
T. Fiebig, S. Helmer, C.-C. Kanne, G. Moerkotte, J. Neumann, R. Schiele, T. Westmann
December 2002 The VLDB Journal — The International Journal on Very Large Data Bases, Volume 11 Issue 4
Publisher: Springer-Verlag New York, Inc.
Full text available: pdf(300.97 KB) Additional Information: full citation, abstract, references, cited by, index terms

Several alternatives to manage large XML document collections exist, ranging from file systems over relational or other database systems to specifically tailored XML base management systems. In this paper we give a tour of Natix, a database management ...

Keywords: Database, XML

9 Java and information retrieval from the Internet
Brian Nolan
June 2003 PPPJ '03: Proceedings of the 2nd international conference on Principles and practice of programming in Java
Publisher: Computer Science Press, Inc.
Full text available: pdf(103.75 KB) Additional Information: full citation, references

10 Querying XML streams
Vanja Josifovski, Marcus Fontoura, Attila Barta
April 2005 The VLDB Journal — The International Journal on Very Large Data Bases, Volume 14 Issue 2
Publisher: Springer-Verlag New York, Inc.
Full text available: pdf(242.03 KB) Additional Information: full citation, abstract, references, cited by

Efficient querying of XML streams will be one of the fundamental features of next-generation information systems. In this paper we propose the TurboXPath path processor, which accepts a language equivalent to a subset of the for-let-where constructs ...

11 Java takes flight: time-portable real-time programming with exotasks
Joshua Auerbach, David F. Bacon, Daniel T. Iercan, Christoph M. Kirsch, V. T. Rajan, Harald Roeck, Rainer Trummer
July 2007 ACM SIGPLAN Notices, Volume 42 Issue 7
Publisher: ACM
Full text available: pdf(495.94 KB) Additional Information: full citation, abstract, references, cited by, index terms

Existing programming methodologies for real-time systems suffer from a low level of abstraction and non-determinism in both the timing and the functional domains. As a result, real-time systems are difficult to test and must be re-certified every time ...

Keywords: UAVs, real-time scheduling, time-portability, virtual machine

12 Transparent proxies for java futures
Polyvios Pratikakis, Jaime Spacco, Michael Hicks
October 2004 ACM SIGPLAN Notices,   Volume 39 Issue 10
Publisher: ACM

Full text available: pdf(351.78 KB)   Additional Information: full citation, abstract, references, cited by, index terms

A <i>proxy</i> object is a surrogate or placeholder that controls access to another target object. Proxies can be used to support distributed programming, lazy or parallel evaluation, access control, and other simple forms of behavioral reflection. ...

Keywords: Java, future, proxy, type inference, type qualifier

13 An interface between Java and APL
Mike Symes
June 2000 ACM SIGAPL APL Quote Quad,   Volume 30 Issue 4
Publisher: ACM

Full text available: pdf(946.86 KB)   Additional Information: full citation, abstract, references, index terms

This paper discusses an interface between the Java and APL languages. It is in the form of a report on some technology that has been developed for SHARP APL, though there are no aspects of the technology that are particularly special to that dialect ...

14 XML screamer: an integrated approach to high performance XML parsing, validation and deserialization
Margaret G. Kostoulas, Morris Matsa, Noah Mendelsohn, Eric Perkins, Abraham Heifets, Martha Mercaldi
May 2006 WWW '06: Proceedings of the 15th international conference on World Wide Web
Publisher: ACM

Full text available: pdf(303.88 KB)   Additional Information: full citation, abstract, references, index terms

This paper describes an experimental system in which customized high performance XML parsers are prepared using parser generation and compilation techniques. Parsing is integrated with Schema-based validation and deserialization, and the resulting validating ...

Keywords: JAX-RPC, SAX, XML, XML schema, parsing, performance, schema compilation, validation

15 Problems in the initial teaching of programming using Java: the case for replacing J2SE with J2ME
Ian Utting
September 2006 ACM SIGCSE Bulletin,   Volume 38 Issue 3
Publisher: ACM

Full text available: pdf(234.37 KB)   Additional Information: full citation, abstract, references, index terms

In their analysis of the use of Java as a first teaching language, the ACM Java Task Force (JTF) identified a number of issues with the Java language and APIs which caused significant pedagogic problems. The focus of their work, and hence of their characterisation ...

Keywords: introductory programming, programming languages

16 Mapping clouds of SOA- and business-related events for an enterprise
   cockpit in a Java-based environment
   Daniel Jobst, Gerald Preissler
   August 2006 PPPJ '06: Proceedings of the 4th international symposium on Principles
                  and practice of programming in Java
   Publisher: ACM
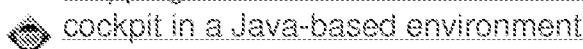
   Full text available: pdf(606.02 KB)   Additional Information: full citation, abstract, references, index
                                                                 terms

   This paper is about business process management (BPM) and business activity
   monitoring (BAM) using event processing. We will show why the management of
   business processes is important for all further steps towards an event-driven and
   real time enterprise. ...

   Keywords: business activity monitoring, event processing, service oriented
   architecture

17 Designing an advanced programming class in Java that incorporates web
   database applications
   Camille Rogers
   December 2007 Journal of Computing Sciences in Colleges,   Volume 23 Issue 2
   Publisher: Consortium for Computing Sciences in Colleges

   Full text available: pdf(211.66 KB)   Additional Information: full citation, abstract, references, index
                                                                 terms

   The computing curriculum includes many programming courses that introduce
   students to fundamental programming concepts. This paper provides a course
   design for an advanced programming class in Java that incorporates curriculum
   that reflects current industry ...

   Keywords: J2EE, JDBC, JSP, Java programming, advanced programming,
   enterprise business applications, servlets, web database applications

18 Development of XML-based tools to support user interaction with algorithm
   visualization
   Thomas Naps, Guido Rößling, Peter Brusilovsky, John English, Duane Jarc, Ville
   Karavirta, Charles Leska, Myles McNally, Andrés Moreno, Rockford J. Ross, Jaime
   Urquiza-Fuentes
   December 2005 ACM SIGCSE Bulletin,   Volume 37 Issue 4
   Publisher: ACM

   Full text available: pdf(421.21 KB)   Additional Information: full citation, abstract, references, index
                                                                 terms

   As a report of a working group at ITiCSE 2005, this paper represents a vision of
   the use of XML specifications and tools in algorithm visualization, particularly with
   regard to supporting user interaction. A detailed description is given of how an
   interesting ...

   Keywords: XML, animation, pedagogy, visualization

19 Efficient, flexible, and typed group communications in Java
   Laurent Baduel, Francoise Baude, Denis Caromel
   November 2002 JGI '02: Proceedings of the 2002 joint ACM-ISCOPE conference on
                   Java Grande
   Publisher: ACM
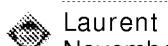
Full text available: ▦ pdf(176.57 KB) Additional Information: full citation, abstract, references, index terms

Group communication is a crucial feature for high-performance and Grid computing. While previous works and libraries proposed such a characteristic (e.g. MPI, or object-oriented frameworks), the use of groups imposed specific constraints on programmers ...

Keywords: active objects, group communications, hierarchical and dynamic groups

20 Single sign-on for java web start applications using myproxy

Terry Fleury, Jim Basney, Von Welch

November 2006 SWS '06: Proceedings of the 3rd ACM workshop on Secure web services

Publisher: ACM

Full text available: ▦ pdf(680.33 KB) Additional Information: full citation, abstract, references, index terms

Single sign-on is critical for the usability of distributed systems. While there are several authentication mechanisms which support single sign-on (e.g. Kerberos and X.509), it may be difficult to modify a particular legacy application to utilize an ...

Keywords: grid portals, session passwords, single sign-on

Results 1 - 20 of 1,625   Result page: 1   2   3   4   5   6   7   8   9   10   next   >>